

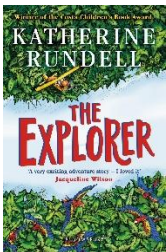

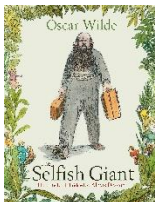








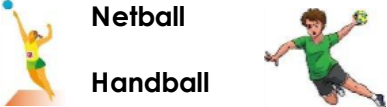




# Year Six Spring Term Curriculum

	Spring 1	Spring 2
<b>English: Reading</b>   <b>Pathways to Read</b>	  <b>The Happy Prince and Other Tales by Oscar Wilde</b> <i>Genre: Fiction</i>  We use the teaching sequence of predict, clarify vocabulary, read and retrieve and explain. <ul style="list-style-type: none"> <li>• Can I draw inferences from characters' feelings, thoughts and motives and justify with evidence?</li> <li>• Can I make comparisons within and across books?</li> <li>• Can I evaluate authors' language choice, including figurative language?</li> </ul>	  <b>The Explorer by Katherine Rundell</b> <i>Genre: Fiction</i>  We use the teaching sequence of predict, clarify vocabulary, read and retrieve and explain. <ul style="list-style-type: none"> <li>• Can I draw inferences from characters' feelings, thoughts and motives and justify with evidence?</li> <li>• Can I identify how language, structure and presentation contribute to meaning?</li> <li>• Can I evaluate authors' language choice, including figurative language?</li> </ul>
<b>English: Writing</b>   <b>Pathways to Write</b>	  <b>The Selfish Giant by Oscar Wilde</b> <i>Genre: Fiction</i> <ul style="list-style-type: none"> <li>• Can I distinguish between the language of speech and writing?</li> <li>• Can I recognise vocabulary and structures for formal speech and writing, including subjunctive forms?</li> <li>• Can I use passive verbs?</li> <li>• Can I use semi-colons to mark boundaries between independent clauses?</li> </ul>	  <b>The Day the War Came by Nicola Davies</b> <i>Genre: Poetry</i> <ul style="list-style-type: none"> <li>• Can I use passive verbs?</li> <li>• Can I use a variety of verb forms correctly and consistently including the progressive and the present perfect forms?</li> <li>• Can I use a wide range of devices to build cohesion?</li> <li>• Can I use organisational and presentational devices to structure text?</li> <li>• Can I use colons to mark boundaries between independent clauses?</li> </ul>
<b>Maths</b>  	<b><u>Statistics</u></b> <ul style="list-style-type: none"> <li>• Can I read and interpret tables?</li> <li>• Can I calculate information in a table?</li> <li>• Can I read and interpret bar charts?</li> <li>• Can I draw bar charts using data?</li> <li>• Can I find the mean?</li> </ul>	<b><u>Area, Perimeter and Volume</u></b> <ul style="list-style-type: none"> <li>• Can I find area and perimeter of shapes?</li> <li>• Can I find area of a triangle?</li> <li>• Can I find area of a parallelogram?</li> <li>• Can I find volume of a cuboid?</li> </ul>

	<p><b><u>Decimals</u></b></p> <ul style="list-style-type: none"> <li>• Can I identify place value within 1?</li> <li>• Can I add and subtract decimals?</li> <li>• Can I multiply and divide by 10, 100 and 1000?</li> <li>• Can I multiply and divide decimals by integers?</li> <li>• Can I multiply and divide decimals in context?</li> </ul> <p><b><u>Fractions, Decimals and Percentages</u></b></p> <ul style="list-style-type: none"> <li>• Can I find decimal and fraction equivalents?</li> <li>• Can I understand percentages?</li> <li>• Can I convert fractions to percentages?</li> <li>• Can I find equivalent fractions, decimals and percentages?</li> <li>• Can I order fractions, decimals and percentages?</li> <li>• Can I find a percentage of an amount?</li> </ul>	<p><b><u>Algebra</u></b></p> <ul style="list-style-type: none"> <li>• Can I use function machines?</li> <li>• Can I complete substitutions?</li> <li>• Can I form expressions?</li> <li>• Can I form equations?</li> <li>• Can I solve 1 step and 2 step equations?</li> <li>• Can I find pairs of values?</li> <li>• Can I solve problems with two unknowns?</li> </ul> <p><b><u>Ratio</u></b></p> <ul style="list-style-type: none"> <li>• Can I use ratio language?</li> <li>• Can I use the ratio symbol?</li> <li>• Can I use scale factors?</li> <li>• Can I use ratio and fractions?</li> </ul> <p><b><u>Shape</u></b></p> <ul style="list-style-type: none"> <li>• Can I measure and classify angles?</li> <li>• Can I calculate angles?</li> <li>• Can I calculate angles in a triangle?</li> <li>• Can I calculate angles in quadrilaterals?</li> <li>• Can I calculate angles in polygons?</li> <li>• Can I draw shapes accurately?</li> <li>• Can I identify nets of 3D shapes?</li> </ul>
<b>Science</b>	<p><b><u>Living Things</u></b></p> <ul style="list-style-type: none"> <li>• How can we classify living things?</li> <li>• How can vertebrates be classified?</li> <li>• How can we use a branching key to classify vertebrates?</li> <li>• 4. How can I classify flowering and non-flowering plants?</li> </ul>	<p><b><u>Animals including humans</u></b></p> <ul style="list-style-type: none"> <li>• What is the circulatory system?</li> <li>• What is the function of the heart?</li> <li>• What is the function of blood?</li> <li>• How does exercise affect heart rate?</li> <li>• How are nutrients transported around the body?</li> <li>• What effect do harmful substances have on the body?</li> </ul>
<b>Computing</b>  	<p><b><u>Programming</u></b></p> <ul style="list-style-type: none"> <li>• What is a variable?</li> <li>• Why is a variable used in a program?</li> <li>• Can I improve a game by using variables?</li> <li>• Can I design a project?</li> <li>• Can I create a project?</li> <li>• Can I evaluate my project?</li> </ul>	<p><b><u>Spreadsheets</u></b></p> <ul style="list-style-type: none"> <li>• Can I create a data set?</li> <li>• Can I build a data set?</li> <li>• Can I explain formulas?</li> <li>• Can I apply formulas?</li> <li>• Can I create a spreadsheet?</li> <li>• Can I choose suitable ways to present data?</li> </ul>
<b>History</b>  	<p><b><u>The Ancient Greeks</u></b></p> <ul style="list-style-type: none"> <li>• Why did the Ancient Greek Empire become so important?</li> <li>• How different were the Spartans and the Athenians?</li> <li>• What can we learn about the Ancient Greeks from their myths and religion?</li> <li>• Why did the Ancient Greeks fight so many wars?</li> <li>• 5. What of the Ancient Greeks is significant today?</li> </ul>	
<b>Geography</b>		<p><b><u>South America and the Amazon</u></b></p> <ul style="list-style-type: none"> <li>• What do we know about South America?</li> </ul>

		<ul style="list-style-type: none"> <li>• What is significant about each country in South America?</li> <li>• What is so amazing about the Amazon?</li> <li>• Do people live in the Amazon?</li> <li>• What makes people move from rural areas to cities, and is life always better in urban areas?</li> <li>• Does everyone who lives in Brazil have a similar lifestyle?</li> </ul>
<b>Art</b>	<p><b><u>How can lino be used in art?</u></b></p> <ul style="list-style-type: none"> <li>• What do we already know about different types of printing?</li> <li>• What is lino and how is it used in art?</li> <li>• Can I explore the patterns and motifs of the Ancient Greek culture? / Can I design simple yet effective images that I may be able to recreate using a lino cutting?</li> <li>• Can I cut my lino in preparation to print?</li> <li>• Can I print using my lino cutting?</li> <li>• Can I explore how I can manipulate the prints I have created? (CAD)</li> <li>• Can I make your image into wallpaper that repeats?</li> <li>• Can I evaluate the success of my own and other people's finished pieces?</li> </ul>	
<b>DT</b>  		<p><b><u>Food</u></b>  <b>Can I design and make Fair Trade biscuits?</b></p> <ul style="list-style-type: none"> <li>• Can I explore and evaluate existing food products?</li> <li>• Can I follow a basic biscuit recipe?</li> <li>• Can I develop a design brief?</li> <li>• Can I design a biscuit following the design brief?</li> <li>• Can I follow my own recipe to effectively create the dish?</li> <li>• Can I evaluate my biscuits?</li> </ul>
<b>Music</b>  	<p><b><u>Calypso – Soley Leve</u></b></p> <ul style="list-style-type: none"> <li>• Can you learn the calypso clave pattern through body percussion?</li> <li>• Can I learn a different calypso percussion pattern</li> <li>• Can I begin to learn to play the melody on tuned percussion</li> <li>• Can I learn to play a tuned percussion part</li> <li>• Can I practice to improve a tuned percussion part</li> <li>• Can I learn the stamp and break section</li> <li>• Can I practice to improve my calypso rhythm for a performance</li> <li>• Can I play a calypso rhythm in a performance?</li> </ul>	
<b>PE</b>	 <p><b>Dance</b> <b>Hockey</b></p>	 <p><b>Netball</b> <b>Handball</b></p>

<p><b>RE</b></p>	<p><b><u>Humanism and Christianity</u></b></p> <p>Are Humanist and Christian ideas about science conflicting or complementary? Does the Big Bang Theory disprove the Genesis account on Creation?</p> <ul style="list-style-type: none"> <li>• How does the book of Genesis explain how the world began and where humans came from?</li> <li>• How would a Humanist view on how the world began be different to a Christian worldview?</li> <li>• How can views about Creation differ?</li> <li>• How does the scientific work of Dr Wiseman compliment or conflict with her beliefs?</li> <li>• What do different worldviews believe about what happens after you die?</li> <li>• What do you believe about what happens when you die?</li> </ul>	<p><b><u>Sikhism</u></b></p> <p>How do Sikhs worship?</p> <ul style="list-style-type: none"> <li>• What is the Gurdwara how is this important to the community?</li> <li>• How do Sikhs worship in the Gurdwara?</li> <li>• How do Sikhs celebrate the birth of a baby in the Gurdwara?</li> <li>• How do Gurdwaras look different or similar around the world? What is the Golden Temple like?</li> <li>• Can I introduce Sikhism to others making connections with my prior learning?</li> </ul>
<p><b>Me and My World (RSE &amp; PSHE)</b></p> <p></p>	<p><b><u>Citizenship</u></b></p> <ul style="list-style-type: none"> <li>• Why is education important?</li> <li>• What can be done to overcome environmental issues relating to food?</li> <li>• What else do we care about and how do we show this care/concern?</li> <li>• How can we overcome prejudice and discrimination?</li> <li>• What have people with protected characteristics contributed to society?</li> <li>• What would we do if we were a minister in the Government?</li> </ul>	<p><b><u>Economic Wellbeing</u></b></p> <ul style="list-style-type: none"> <li>• What feelings could people have about money?</li> <li>• How can we safeguard the money in digital and physical environments?</li> <li>• How do money related matters develop in high school?</li> <li>• What are the risks of gambling?</li> <li>• How do different careers operate in the workplace?</li> <li>• What different career routes are there?</li> </ul>
<p><b>French</b></p> <p></p>	<p><b><u>Clothes</u></b></p> <ul style="list-style-type: none"> <li>• Can I name some items of clothing</li> <li>• Can I identify parts of the verb 'porter'?</li> <li>• Can I describe clothes using adjectives?</li> <li>• Can I understand a description?</li> <li>• Can I design and describe a sports kit?</li> </ul>	